IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial I	No. VPE	
Inventor	()	Mihcak et al.
Applicant		Microsoft Corporation
Group Art Unit	Mus	2134
Examiner	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	MORSE, GREGORY ALLAN MS1-792US
Attorney's Docket 1	NO. LE TRADEMA	MS1-792US
Title: Derivation A	And Quantization	n Of Robust Non-Local Characteristics for BindVED
Watermarki	ng	MECEIVED

INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION UNDER 37 CFR 1.97(e)

Technology Center 2100

NOV 1 0 2003

The citations listed, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

I hereby certify that to my knowledge, after reasonable inquiry, that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

Furthermore, each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

Date: 1-403

Respectfully Submitted,

Reg No 40 559

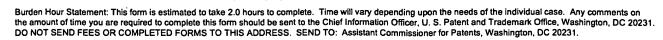
Please	e type a plus	sign (+) inside this bo	× → [+ (NOV 0 7 2	003		+
(Substit	ute for form 1449A/PT	0	TRADE) Co	omplete if Known)
				THADE	Application Number	09/843,279	7
				SCLOSURE	Filing Date	April 24, 2001	7
	STA	ATEMENT E	BY A	APPLICANT	First Named Inventor	Mihcak	1
					Group Art Unit	2134]
L		(use as many she	ets as	s necessary)	Examiner Name	MORSE, GREGORY ALLAN]
Ţ	Sheet	1	of	2	Attorney Docket Number	MS1-792US	7

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Pater	Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
						RECEIVE
						NOV 1 0 2003 Technology Center 21
					 	

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Office	Foreign Patent Doc	ument Kind Code ^s (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
			EP 1 253 784 A2		Microsoft Corporation	10/30/2002		
			WO 02/37331 A1		Microsoft Corporation	5/10/2002		
								_
								┢
		$ldsymbol{ldsymbol{ldsymbol{eta}}}$						Ш
		—			,_,			Ш
		—						┦
						1 1		1 /

Examiner	Date	
Signature	Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

elease type a pl	• • • • • • • • • • • • • • • • • • •	box -	$\rightarrow + \qquad \qquad \begin{array}{c} & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$	7 2003 V	
Substitu	te for form 1449B/PT	о	ENT & TH	ADEMARY Co	mplete if Known
l				Application Number	09/843,279
INFO	DRMATIO	NC	ISCLOSURE	Filing Date	April 24, 2001
I STA	TEMENT	BY	APPLICANT	First Named Inventor	Mihcak
"			7.1. 1. 2.07.1.1.	Group Art Unit	2134
	(use as many	sheel	s as necessary)	Examiner Name	MORSE, GREGORY ALLAN
Sheet	2	of	2	Attorney Docket Number	MS1-792US

		NON PATENT LITERATURE DOCUMENTS	т
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
_		M. KIVANC MIHCAK et al., "Blind Image Watermarking Via Derivation and Quantization of Robust Semi-Global Statistics," 2002 IEEE Int'l. Conference on Acoustics, Speech, & Signal Processing Proceedings (Cat. No. 02CH37334), Proceedings of Int'l. Conf. on Acoustics, 13-17 May, 2002, pp. IV-3453-IV3456, Vol. 4.	
		RECEIVED	
	_	NOV 1 0 2003	L
		Technology Center 21	þo
Examine	, ,	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

#6 2134 11-18-03

TRANSMITTAL FIling Date Apr 24, 2001 First Named Inventor Group Art Unit Examiner Name MORSE, GREGORY ALLAN Attorney Docket Number Fee Transmittal Fom Assignment Papers (for an Application) Fee Attached Drawing(s) After Final	Under the Paperwork Reduction	Act of 1995, no person	ns are required to re	U.S. Patent and Traden espond to a collection of informat	ved for use through 10/31/2002. OMB 0651-003 nark Office: U.S. DEPARTMENT OF COMMER on unless it displays a value of the control mumb
FORM (to be used for all correspondence after initial filing) Group Art Unit Examiner Name MORSE, GREGORY ALLAN Attorney Docket Number MS1-792US ENCLOSURES (check all that apply) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Amendment / Reply After Final Petition Petition to Convert to a Provisional Application Affidavits/declaration(s) Extension of Time Request Affidavits/declaration (Sexperiment) Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) First Named Inventor Mihcak Amendment / 2134 Examiner Name MORSE, GREGORY ALLAN MS1-792US After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Form PTO-1449; reference copies (3); return receipt postcard Information Disclosure Statement CD, Number of CD(s) Remarks		NEMIT	ΓΛΙ	Application Number	The state of the s
Examiner Name MORSE, GREGORY ALLAN	IIVA				Technology Ce
Examiner Name Attorney Docket Number MS1-792US ENCLOSURES (check all that apply) Fee Transmittal Form Fee Attached Drawing(s) After Final After Final After Final Petition Petition Petition Petition Petition Petition Proprietary Information Affidavits/declaration(s) Extension of Time Request Extension of Time Request Information Disclosure Statement Cartified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Attorney Docket Number MS1-792US After Allowance Communication to Group After Allowance Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Repty Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Form PTO-1449; reference copies (3): return receipt postcard	(to be used for all		er initial filing)		
ENCLOSURES (check all that apply) Fee Transmittal Form	(to be ased for all	·	or militar minig		
Fee Transmittal Form Fee Attached Drawing(s) After Final After Final Aftidavits/declaration(s) Extension of Time Request Express Abandonment Request Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Pee Attached Drawing(s) Assignment Papers (for an Application) Assignment Papers (for an Application) Assignment Papers (for an Application) After Allowance Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Proprietary Information Status Letter Other Enclosure(s) (please identify below): Form PTO-1449; reference copies (3); return receipt postcard	Total Number of	Pages in This Suhm	niesion		
Fee Transmittal Form Assignment Papers (for an Application)	Total Number of	rages in This Subir			
Response to Missing Parts	Fee Attached Amendment / Reply After Final Affidavits/dec Extension of Time Re Express Abandonme Information Disclosu Certified Copy of Pric Document(s) Response to Missing	laration(s) equest ent Request re Statement ority	CD, Nu	Application) g(s) Sheets ng-related Papers to Convert to a onal Application of Attorney, Revocation e of Correspondence s al Disclaimer st for Refund	to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Form PTO-1449; reference copies (3); return receipt postcard
	or	Kasey C. Christie,	Reg. No. 40,55	59	
Firm or Individual name Kasey C. Christie, Reg. No. 40,559	Signature	X	14		
or Individual name Kasey C. Christie, Reg. No. 40,559	Date	1 -11-	124-03		·
or Individual name Kasey C. Christie, Reg. No. 40,559 Signature				ATE OF MAILING	

Burden Hour Statement: This form is estimated to take 02 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
rademark Office; U.S. DEPARJMENT OF COMMERCES

	3		to a concet	-		1 Kina	ontrotnumber
FEE TRANSMITT	ΊΔΙ		-		omplete if Known	NO	/ 1 0 20
and "" and	<i>-</i> - -		cation Nu	mber	09/843,279	NOV	V 1 0 20
o1 2003 # for FY 2004		Filing	Date		Apr 24, 2001	Technolo	av Cant
Effective 16/01/2003. Patent fees are subject to annual re	vision.	First	Named In	ventor	Mihcak		ogy Cent
TRANSCEART Claims small entity status. See 37 CFR 1.2	27	Exam	niner Nam	ne	MORSE, GREGO	ORY ALLAN	
		Art U	nit		2134		
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Attor	ney Docke	et No.	MS1-792US		
METHOD OF PAYMENT (check all that apply)			F	FEE CA	LCULATION (con	ntinued)	
Check Credit card Money Other N	101.0		ONAL F				
Deposit Account:			Small En				
Deposit 40,0700	│ Fee Cod		Fee Fee		Fee Description	n	Fee Paid_
Account Number	105		1	-	harge - late filing fee or	oath	
Deposit Account Lee & Hayes, PLLC	1052	2 50	2052		harge - late provisional f	filing fee or	
Name	J 105:	3 130	1053 1		r sheet English specification		
he Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayme	101	2 2,520			ling a request for ex par	te reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	4 920 *	1804 9		esting publication of SIF	R prior to	
Charge fee(s) indicated below, except for the filing fee	190	5 1,840*	1805 1 9		niner action uesting publication of SI	R after	
the above-identified deposit account.		, 1,04U	1003 1,8		miner action		
FEE CALCULATION	125				nsion for reply within firs		
BASIC FILING FEE	1252				ension for reply within se	·	
rge Entity Small Entity ee Fee IFee Fee Fee Description Fee Pa	1250 aid 405		1		ension for reply within thi		\vdash
ee Fee Fee Fee <u>Fee Description</u> Fee Pa ode (\$) Code (\$)	1 '25	-	1		ension for reply within for		
001 770 2001 385 Utility filing fee		5 2,010	'	.005 Exte	ension for reply within fift	th month	
002 340 2002 170 Design filing fee	140			165 Noti	ce of Appeal		
003 530 2003 265 Plant filing fee	1402				g a brief in support of ar	n appeal	
004 770 2004 385 Reissue filing fee	1403			•	uest for oral hearing		
005 160 2005 80 Provisional filing fee	 1	1 1,510			ion to institute a public u	•	\vdash
SUBTOTAL (1) (\$)	145		2452		ion to revive - unavoidal		
. EXTRA CLAIM FEES FOR UTILITY AND REIS	SHEL	3 1,330	l		tion to revive - unintention	onal	
Fee from Extra Claims below Fee		1 1,330 2 480			ly issue fee (or reissue) ign issue fee		
otal Claims20** = X =	150:				nt issue fee		
ndependent 3** = X =	1460			-	tions to the Commission	ner	
Multiple Dependent =	180		1807		cessing fee under 37 CF		
arge Entity Small Entity	180	6 180	1806		mission of Information D	• • • • • • • • • • • • • • • • • • • •	
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	802		8021	40 Rec	ording each patent assig	nment per	
1202 18 2202 9 Claims in excess of 20				prop	erty (times number of page g a submission after fina	roperties)	
1201 86 2201 43 Independent claims in excess of	f3 180	9 770	2809		g a submission after fina CFR 1.129(a))	ai rejection	
1203 290 2203 145 Multiple dependent claim, if not	paid 181	770	2810	385 For	each additional invention	n to be	
1204 86 2204 43 ** Reissue independent claims over original patent	180	1 770	2801		quest for Continued Exa	•	
1205 18 2205 9 ** Reissue claims in excess of 2 and over original patent	l l			900 Re	quest for expedited exar design application	• •	
	Othe	er fee (sp	oecify)		- 11		
SUBTOTAL (2) (\$)	·Re	duced by	Basic Filir	ng Fee Pa	aid SUBTOTAL	. (3) (\$)	
	•						
**or number previously paid, if greater; For Rejectues, see abo					(Complete /	(if applicable))	
		Registra	ation No.	40.550	(Complete ((if applicable)) (509) 324-92 (56

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application for the USPTO. Time will vary depending upon the individual case. Any comments on including gathering, preparing and submitting the completed application for advances the based on the Chief Information of the completed application for advances the based on the Chief Information of the complete of the complete application for advances the based on the Chief Information of the complete of the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.